



Homeland
Security



9th DISTRICT LOCAL NOTICE TO MARINERS

16/04 MONTHLY EDITION 2004

06 APRIL 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition 16/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>

** NIS watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Ninth District	C013-04	through	C016-04	Group Buffalo, NY	B007-04	through	B008-04
Group Detroit, MI	D042-04	through	D044-04	Group Grand Haven, MI	G008-04	through	G010-04
Group Milwaukee, WI	M032-04	through	M039-04	Group Sault Ste Marie, MI	S055-04	through	S060-04

I. SPECIAL NOTICES

2004 U.S. COAST GUARD LIGHT LIST VOLUME VII - Available on the USCG Navigation Center Internet site

The 2004 U.S. Coast Guard Light List Volume VII (GPO Stock Number: 050-012-00447-1/ISBN: 0-16-067987-7) is now available on the USCG Navigation Center Internet site (<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>). Hard copy editions will be available in April 2004 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800. [14/04]

NINTH DISTRICT 2004 AIDS TO NAVAGATION COMMISSIONING SCHEDULE

This schedule is based on current cutter schedules and only covers generic areas. Please see the Light List for individual dates and do not hesitate to call or write with your concerns. **Aid Commissionings in Eastern Lake Erie, Toledo, OH, and Grand Traverse Bay, MI may be up to one week behind Light List dates.**

Detroit River March 21 - May 21	Lake Superior March 21 - May 28	Chicago, IL April 1	Holland, MI April 14
Green Bay/Sturgeon Bay April 14-May 15	Minnesota/Ontario Border Lakes May 7	Cleveland, OH May 7	Mackinaw City, MI May 1
Lake Erie March 21 - May 28	Straits of Mackinac April 14 - May 14	Detroit, MI May 14	Marquette, MI May 7
Lake Huron April 14 - May 15	St Clair River 21 March - 21 May	Duluth, MN April 28	Milwaukee, WI April 15
Lake Michigan Mar 21 - May 25	St Marys River April 14 to May 14	Erie, PA May 7	Saginaw, MI April 21
Lake Ontario May 1 - May 21	Ashtabula, OH May 7	Grand Haven, MI May 1	Sault Ste. Marie, MI April 14
Lake St Clair March 21 - May 21	Buffalo, NY May 7	Green Bay, WI May 14	Toledo, OH April 14
Traverse City, MI April 14 - May 14			

The U.S. Coast Guard will provide information concerning the commissioning of lighted floating aids in the Great Lake's critical waterways. This information will be provided only upon request. For the St. Mary's River, contact: SOO CONTROL - Commander, U.S. Coast Guard Group Sault Ste. Marie, Sault Ste. Marie, MI, 49783-9501 (906) 635-3232. For the East Outer Channel, Detroit River, Lake St. Clair Main Channel and the St. Clair River contact: SARNIA TRAFFIC - Coast Guard Traffic Centre Sarnia, 105 Christina St. South, PO Box 2778, Sarnia, Ontario N7T 7W1, (519) 337-6360. [11/04]

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lre.usace.army.mil/OandM/o&m.html> and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Ashtabula Harbor, OH	Cleveland Harbor, OH	Fairport Harbor, OH	Erie Harbor, PA	Dunkirk Harbor, NY
Great Sodus Bay Harbor, NY	Duluth-Superior Harbor, MN	Keweenaw Waterway, MI	St Marys Falls Canal, MI	Alpena Harbor, MI
Holland Harbor, MI	[11,12/04]			

LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M)

This is a proposal to authorize LORSTA Seneca New York (rate 8970-X/9960-M) unusable time from 1500 GMT to 1900 GMT 26 April 2004. The alternate time will be from 1500 GMT to 1900 GMT 27 April 2004. Objections will be considered until 1800 GMT 20 April 2004. Users shall address inquiries to the Northeastern U.S. Loran-C chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address:

<http://www.navcen.uscg.gov>. [14/04]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for April 05, 2004. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +23, Lake Erie +19, Lake St. Clair +14, Lake Michigan-Huron -01, Lake Superior -03.

St Lawrence River:

Above Long Sault Dam +40, Above Iroquois Dam +28, Ogdensburg +29, Alexandria Bay +25, Head of River at Cape Vincent +23.

Detroit River

Lake Erie at Pelee Passage +19, Mouth of River at Gibraltar +17, Head of River above Belle Isle +14.

St. Clair River

Mouth of River at St. Clair Flats +14, Algonac +11, St. Clair +06, Blue Water Bridge +01, Head of River at Fort Gratiot -02, Lake Huron Approach Channel -02.

St. Marys River

Mouth of River at Detour -02, West and Middle Neebish +03, Head of Little Rapids +05, Below Locks +07, Above Locks -02, Head of River at Point Iroquois -03.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at <http://superior.lre.usace.army.mil/levels/newchan.html>. [16/04]

HUDSON FALLS, NY NDGPS SITE OFF-AIR APPROVAL

The Hudson Falls, NY NDGPS off-air request is approved. The site is authorized the following off-air for PMS:

Primary: 1500Z-1700Z 02 Apr 04. Alternate: 1500Z-1700Z 03 Apr 04. Navcen DGPS East Ops POC: CWO T. Coyne 703-313-5902. [14/04]

NEW YORK STATE CANAL SYSTEM – Canal System Opening – Chart 14786

The New York State Canal System is scheduled to open for navigation at 7 A.M. on Saturday, May 1, weather permitting. The 2004 navigation season will run through November 15. Hours of operation will be as follows:

May 1 to May 14	7 A.M. to 5 P.M.
May 15 to September 15	7 A.M. to 10 P.M.
September 16 to November 15	7 A.M. to 5 P.M.

The entire Erie, Cayuga-Seneca, Champlain and Oswego Canals will close for the season at 5 P.M. on November 15. All pleasure and commercial operators are advised to exit the system before closing. Lock service will not be available after closing.

Navigation Notes

Scheduled days and hours of operations are dependent on weather, water levels, and construction and maintenance activities. Any changes to the published schedule will be announced in the New York State Canal System Notice to Mariners, available at 1-800-4CANAL4 and <http://www.canals.state.ny.us/>. Commercial operators requiring after-hours or 24-hour clearance must provide 24-hour notice prior to departure. Contact the Office of Canal Maintenance and Operations at (518) 471-5011 between the hours of 7 A.M. and 4 P.M., Monday through Friday. To request 24-hour clearance outside of business hours or on weekends call Champlain Canal Lock 12 at (518) 499-1700. Mariners planning to transit the Canal System are advised to monitor 1-800-4CANAL4 and <http://www.canals.state.ny.us/> for updates and information. [12/04]

HAWK RUN, PA – NDGPS OFF-AIR TIME FOR PMS

Hawk Run, PA NDGPS site is authorized the following off-air for PMS: Primary: 1500Z-1700Z 05 Apr 04. Alternate: 1500Z-1700Z 06 Apr 04. NAVCEN DGPS East Ops POC: CWO T. Coyne 703-313-5902. [15/04]

LAKE HURON - ST. CLAIR RIVER LAKE ST. CLAIR - DETROIT RIVER - LAKE ERIE - Obstruction Removal and Survey Operations

Beginning on or about 5 April 2004, and continuing throughout the 2004 navigation season, the U.S. Army Corps of Engineers' s/v WHEELER, Cranebarge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River, and Lake Erie. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Mariners are urged to use extreme caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-01. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [12/04]

NOTICE OF LOCK OPENINGS FOR 2004 FOX RIVER

1. The three (3) Fox River Locks will be open for the 2004 Recreational Navigation Season on the Lower Fox River Locks at 8:00 AM on Friday, May 14, 2004. The Lock Operation Schedule, as recommended by the Commission, is as follows:

LOCK LOCATION	DAYS PER WEEK	HOURS PER DAY
Menasha and DePere	Seven (7) Days	
	Monday – Thursday	10:00 AM - 10:00 PM
	Friday; Saturday; Sunday And Holidays	8:00 AM – 12:00 AM
Little Kaukauna	Five (5) Days	
	Thursday – Monday	10:00 AM – 10:00 PM
	Closed Tuesday and Wednesday	

Appleton #1 Lock to and including Rapide Croche Lock is **CLOSED FOR THE SEASON**.

Wisconsin Statutes permit the Fox River Management Commission this year to assess the following fees for the use of the three (3) locks:

	User Fee Schedule
Seasonal Lockage Permit	\$100.00
Daily Transit Permit: 26 feet and over:	\$10.00
Under 26 feet:	\$5.00

Any questions concerning the above should be directed to the Fox River Management Commission, 1163 W. Main Street, Appleton, Wisconsin 54911, telephone (920) 993-6999, or the U.S. Army Corps of Engineers, Fox River Sub-Office a (920) 766-3531. [14/04]

LAKE MICHIGAN - USACE NOTICE TO NAVIGATION INTERESTS – Chicago Harbor Lock – Extension of Lock Closure

Effective immediately the locks will remain closed until Friday 30 Apr 04. Due to unexpected mechanical wear of the lock's sector gates rollers, additional time will be needed to complete these repairs. Commercial shippers and other users of the lock should make alternate arrangements. For updated information, please contact the Government Lockmaster at (312) 787-4795. [14/04]

LAKE MICHIGAN – Holland Harbor – Chart 14932

The Captain of the Port, Marine Safety Office, Chicago, IL has determined that the condition necessitating the issuance of the COTP Order for the draft restriction in the Holland Harbor, Holland, MI in December 2003, has been remedied and the draft restriction order has been rescinded. [16/04]

LAKE MICHIGAN – Grays Reef Passage – Chart 14911

In accordance with 33 CFR 165.901 Captain of the Port Sault Ste Marie will open Grays Reef Passage, effective 1230 local time on 08 Apr 2004. Mariners are advised that aids to navigation in Grays Reef passage have been verified but may be off station due to ice movement. [16/04]

LAKE SUPERIOR – Port Wing Harbor, WI – Shoaling – Chart 14966

Recent survey of Port Wing Harbor, WI, has indicated shoaling within various areas of the harbor. In particular, the bounded area indicated by "note b" of the harbor inlay to NOAA chart 14966 (Little Girls Point to Silver Bay, Lake Superior). Mariners are advised to use caution while transiting the harbor. [11/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 April 06, 2004

This section lists all changes to discrepancies since Local Notice to Mariners 15/04. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With A B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3450	DUNKIRK HBR B 9	OFFSTA	14823		15/04
3700	CONNEAUT HBR BKWL LT 1	LT EXT	14824	B002-04	11/04
3705	CONNEAUT HBR W BKWL LT	LT EXT	14824	B004-04	14/04
3800	ASHTABULA HBR W PIER LT	LT EXT	14836	B007-04	15/04
4035	CLEVELAND INTAKE LB (P)	MISSING	14826	D309-03	11/04
4620	MOSELEY CHL B 10	OFFSTA	14845	D041-04	15/04
5565	KELLEYS ISL SHL LB 1	OFFSTA	14844	D031-04	13/04
6100	MAUMEE BAY B 12	OFFSTA	14847	D004-04	11/04
6145	MAUMEE BAY B 19	OFFSTA	14847	D004-04	11/04
6580	MONROE ENTR B 3	OFFSTA	14846	D009-04	11/04
8525	ST CLAIR LT	LT EXT	14850	D020-04	11/04
9860	HARTS LANDING LT	LT EXT	14852	D043-04	16/04
11745	CORDWOOD PT LB 1	OFFSTA	14881	S057-04	16/04
12770	DETOUR REEF LT	RACON INOP	14880	S037-04	13/04
13075	MUNUSCONG CHL LIB 10	OFFSTA	14883	S051-04	15/04
13095	MUNUSCONG CHL B 15	OFFSTA	14883	S059-04	16/04
13575	W NEEBISH CHL LIB 36	OFFSTA	14883	S056-04	16/04
13585	WEST NEEBISH CHL B 34	OFFSTA	14883	S055-04	15/04
13725	W NEEBISH CHL DNBD B 7	OFFSTA	14883	S023-04	11/04
14650	MARQUETTE PWR AND LT CHL B 1 (P)	MISSING	14970		13/04
14655	MARQUETTE PWR AND LT CHL B 2 (P)	MISSING	14970		13/04
18785	GREAT LAKES MARINA ENTR LT 1 (P)	LT EXT	14934	G007-04	15/04
18790	GREAT LAKES MARINA ENTR LT 2 (P)	LT EXT	14934	G007-04	15/04
18795	GREAT LAKES MARINA ENTR LT 3 (P)	LT EXT	14934	G007-04	15/04
18800	GREAT LAKES MARINA ENTR LT 4 (P)	LT EXT	14934	G007-04	15/04
18810	GREAT LAKES MARINA ENTR LT 6 (P)	LT EXT	14934	G007-04	15/04
18910	CONSUMER POWER CO LT 1 (P)	LT EXT	14933	G009-04	16/04
18915	CONSUMER POWER CO LT 3 (P)	LT EXT	14933	G009-04	16/04
18920	CONSUMER POWER CO LT 5 (P)	LT EXT	14933	G009-04	16/04
18985	GRAND HAVEN N SHORE MARINA DBN 1 (P)	MISSING DAYBD	14933	G008-04	15/04
19575	BAILEYTOWN WATER INTAKE CRIB LT (P)	LT EXT	14926	M034-04	16/04
20015	WATER FILTRATION PLANT LT B (P)	LT EXT	14928	M038-04	16/04
20360	ZION INTAKE W LT	LT IMCH	14904	M039-04	16/04
20585	RACINE YACHT CLUB S BKW LT (P)	LT EXT	14925	M035-04	16/04
20890	RACINE YACHT CLUB N BKW LT (P)	LT EXT	14925	M035-04	16/04
20860	MANITOWOC BKW LT	F/S INOP	14922		15/04
20925	TWO RIVERS N PHD LT	F/S INOP	14903	M023-04	14/04
21005	STURGEON BAY N PHD LT	F/S INOP	14919		15/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2355	WAUTOMA SHLS LB 1	LT EXT	14805	B006-04	15/04
8550	LAKE ST CLAIR LB 26	MISSING	14850	D040-04	15/04
14635	MARQUETTE OUTER BKW LT	LT EXT / F/S INOP	14970	S033-04	12/04
18720	MUSKEGON N BKW LT	LT EXT	14934	G004-04	11/04
21255	CANA ISL LT	LT EXT	14909	M032-04	15/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 April 06, 2004**A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
10310	PORT AUSTIN B 7	TEMP DISCON	14863	D138-03	14/03
13720	WEST NEEBISH CHL DNBND B 8	TEMP DISESTB		S047-04	14/04
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
17079.1	FOUR MILE BAY BUOY 7	ESTB TRUB	14999		12/02
20257	HIGHLAND PARK ROCK BUOY 6	ESTB TRUB	14905		29/03
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92 Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM	Last LNM 12/93	NAD 83	(CGD9) 44°05'29.00"N	17/93 087°38'37.00"W
	Corrective action	Object of corrective action				Position
The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.						
14774	16th ed. ROUND ISLAND AND GANANOQUE, ONT. TO WOLFE ISLAND, ONT Delete	12/19/92 5 ft sounding at	Last LNM 18/99	NAD 83	(NOS NW - 7515) 44°17'48.00"N	16/04 076°06'49.00"W
14800	9th ed. LAKE ONTARIO (LORAN C) Change	10/30/99 Sackets Harbor LT Fl R 2.5s 57ft 5 St M to: Sackets Harbor LT Fl W 2.5s 57ft 5 St M	Last LNM 10/03	NAD 83	(CGD9) 43°56'37.41"N	16/04 076°08'43.04"W
14802	30th ed. CLAYTON TO FALSE DUCKS ISLAND (LORAN C) Change	6/26/99 Sackets Harbor LT Fl R 2.5s 57ft 5 St M to: Sackets Harbor LT Fl W 2.5s 57ft 5 St M	Last LNM 10/03	(CGD9)		16/04 076°08'43.04"W
14804	24th ed. PORT BAY TO LONG POND (LORAN C) Insets: Irondequoit Bay, New York Change	2/23/02 depth legend to: 2 FEET OCT 2003 at depth legend to: 5 FEET OCT 2003 at	Last LNM 06/03	NAD 83	(NOS NW - 7516) 43°14'22.90"N 43°13'44.80"N	16/04 077°31'52.50"W 077°32'07.60"W
14811	16th ed. CHAUMONT, HENDERSON AND BLACK RIVER BAYS Add Change	11/29/97 Buoy "2" Fl R 4s Sackets Harbor LT Fl R 2.5s 57ft 5 St M to: Sackets Harbor LT Fl W 2.5s 57ft 5 St M	Last LNM 09/03	NAD 83	(CGD9) 43°56'30.95"N 43°56'37.41"N	16/04 076°09'11.89"W 076°08'43.04"W
14932	22nd ed. HOLLAND HARBOR Add Change	1/27/96 16 ft sounding at depth legend to: 17 Feet Dec 2003 at	Last LNM 41/03	NAD 83	(NOS NW - 7499) 42°46'24.90"N 42°46'22.90"N	16/04 086°12'59.20"W 086°12'57.60"W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Lake Erie – Strawberry Isle Cut Buoy 5

The Coast Guard will be upgrading Strawberry Isle Cut Buoy 5 (LLNR 2910) to a Quick Flashing Green. [11/04]

LAKE ERIE – Toussaint River – Characteristic Change – Chart 14842, 14846

The Coast Guard will be adding a Fl R 4s light to Toussaint River Buoy 2. [16/04]

Lake George, Potagannissing Bay, Les Cheneaux Islands – Charts 14885, 14883, 14882, 14881

The Coast Guard is proposing to add Lights to the following buoys:

East Neebish Island B 9	LLNR 13790	Quick Flashing Green
East Neebish Island B 13	LLNR 13805	Flashing Green 4 seconds
Lake George Ch B 6	LLNR 13850	Flashing Red 2.5 seconds
Lake George Ch B 9	LLNR 13865	Flashing Green 2.5 seconds
Sugar Island B 6A	LLNR 13915	Quick Flashing Red
Wreck Island B 6	LLNR 12715	Flashing Red 2.5 seconds
Grape Island B 10	LLNR 12753	Flashing Red 4 seconds
Les Cheneaux Middle Entrance B 5	LLNR 12340	Flashing Green 2.5 seconds
Les Cheneaux Middle Entrance B 10	LLNR 12355	Quick Flashing Red
Mackinac Bay Pass B 10	LLNR 12410	Flashing Red 2.5 seconds
Cedarville CH B 10	LLNR 12305	Quick Flashing Red
Cedarville CH W B 33	LLNR 12520	Quick Flashing Green [12/03]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

Re-number Canoe Channel Day Beacon 6	LLNR 17210	Chart 14998 to Daybeacon 8.
Add a Light to Rainy Lake Buoy 12	LLNR 17285	Chart 14997 Making the aid Rainy Lake Lighted buoy 12; Fl R 4s.
Add a Light to Surveyor's Island Daybeacon 43	LLNR 17420	Chart 14996 making the aid surveyor's Island Light 43; Fl G 4s. [11/04]

Lake Huron – White Rock, MI – Buoy Addition – Chart 14862

The Coast Guard is adding a buoy White Rock LB “3” Fl G 4s in position 43-44.000N, 082-35.500W to mark a hazardous shoal extending out almost 1 NM into the waters of Lake Huron. [22/03]

Lake Michigan – Saugatuck South Pierhead Light – Chart 14906

The Coast Guard will be changing the decommissioning of the Fog Signal for Saugatuck South Pierhead Light (LLNR 19445) from 15 Nov to 01 Nov. [11/04]

LAKE ONTARIO - Black River Bay, Signal Change, Charts 14811

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 45°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [16/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Upper Niagara River - Charts 14822 and 14832

The Coast Guard is proposing to change the Grand Island Range Lights LLNR's 3080, 3075 to a single point sectored range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sectored Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Ashtabula River – Establish Ashtabula River Shoal Buoys 6 and 8 - Charts 14836

The Coast Guard is proposing to establish two aids to navigation in response to several groundings of recreational boaters, Ashtabula River Shoal Buoy 6 in position 41-53-59.2N, 080-47-41.8W and Ashtabula River Shoal Buoy 8 41-53-58.8N, 080-47-39.6W and renumber Ashtabula River Shoal Buoy 5 to Ashtabula River Shoal Buoy 9. [11/04]

Eastern Portion of the Northern Boundary Waters - Charts 14994 thru 14998

The Coast Guard is considering making the following changes to the Eastern portions of the boundary water's region:

Disestablish Ranier Single Point Range Light	LLNR 17130	Chart 14998.
Establish Canoe Channel Buoy 20		Chart 14998 in approximate position: 48-36-15N, 093-08-14W.
Establish South Shore Buoy 6		Chart 14997 in approximate position: 48-36-20N, 093-01-50W. opposite south Shore buoy 8 LLNR 17275.
Relocate South Shore Buoy 10	LLNR 17280	Chart 14997 north to approximate position: 48-36-28N, 092-57-43W.
Add a Light to Rainy Lake Daybeacon 34	LLNR 17375	Chart 14997 Making the aid Rainy Lake Light 34; Fl R 4s.
Establish Idle Hour Island Light 36A; Fl R 4s		Chart 14996 in approximate position 48-32-08N, 92-49-10W.
Establish Sand Point Buoy 15 opposite Sand Point Buoy 16	LLNR 17665	Chart 14994 in approximate position 48-26-45N, 092-41-15W [31/03]

St. Clair River/Black River, Charts 14852 and 14853

The Coast Guard is proposing to relocate St. Clair/Black River Light (LLNR 9965) to the southern tip of the Black River and changing the name to Black River Entrance Light 1. The signal characteristics will be Fl G 4s. [17/03]

LAKE SUPERIOR – Presque Isle Harbor, On-Demand Fog Signal - Charts 14970

The Coast Guard is proposing to install an on-demand fog signal system in Presque Isle Harbor Breakwater Light (LLN 14670). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. [36/03]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

LAKE ERIE – Ashtabula Harbor – Waterways Analysis and Management System Study – Chart 14836

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Ashtabula Harbor and the Ashtabula River Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander
U. S. Coast Guard Group
1 Fuhrmann Blvd.
Buffalo, NY 14203
ATTN: ATON Officer
Phone: (716) 843-9524 [16/04]

LAKE MICHIGAN – Saugatuck Harbor, MI – Maintenance Dredging – Chart 14906

The King Co., Inc. will be conducting maintenance dredging in Saugatuck Harbor, MI commencing 05 April 2004 completing 20 April 2004. Work hours are 24 hrs per day, 7 days per week. The M/V BUXTON II may be contacted on channel 73 VHF-FM. At times when the dredge is not on site, a 50' float line marked with two flashing yellow lights will remain. All mariners are requested to transit the area safely. For further information contact: Mr. Mike Petrus (616) 399-1784. [16/04]

LAKE MICHIGAN – Port Sheldon, MI – Maintenance Dredging – Chart 14906

The King Co., Inc. will be conducting maintenance dredging in Saugatuck Harbor, MI commencing 05 April 2004 completing 30 April 2004. Work hours are 24 hrs per day, 7 days per week. The M/V COURTNEY may be contacted on channel 73 VHF-FM. At times when the dredge is not on site, a 50' float line marked with two flashing yellow lights will remain. All mariners are requested to transit the area safely. For further information contact: Mr. Mike Petrus (616) 399-1784. [16/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	INTO 2004
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	29/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	30 JUN 04
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	08/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	14/03	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	33/03	DREDGING	24 HRS/ 7 DAYS A WK	14 APR 04
Cleveland Harbor, OH	12/04	BREAK WATER DISASSEMBLY, PIPELINE INSTALL	24 HRS/ 7 DAYS A WK	22 JUL 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
<u>ST. CLAIR RIVER</u>				
Port Huron, MI	11/04	CANADIAN NATIONAL BRIDGE 24-HOUR NOTICE	24 HRS/ 7 DAYS A WK	31 MAR 04
<u>LAKE HURON</u>				
Cheboygan Harbor, MI	36/03	BRIDGE CLOSURE FOR MAINTENANCE	VARIOUS	31 MAR 04
<u>ST MARYS RIVER</u>				
Macarthur Locks	11/04	CN RAILWAY BRIDGE CLOSED TO NAVIGATION	24 HRS/ 7 DAYS A WK	LOCK OPENING
<u>LAKE MICHIGAN</u>				
Port Sheldon, MI	16/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	30 APR 04
Saugatuck Harbor, MI	16/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	20 APR 04
Calumet River, IL	37/03-41/03	SEAWALL REPAIR – SUSPENDED TIL FURTHER NOTICE	0700-1900/ MON - SAT	01 MAY 04
Calumet Harbor, IL	13/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	01 SEP 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Chicago Harbor, IL	14/04	SPECIAL EVENTS BRIDGE CLOSURE SCHEDULE	VARIOUS	20 NOV 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 SEASON
Milwaukee Harbor, WI	11/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	18 JUL 04
Milwaukee River, WI	11/04	KNAPP ST BRIDGE CONSTRUCTION	0600-1800/MON – FRI	23 APR 04
Sturgeon Bay Harbor, WI	11/04	BRIDGE MAINTENANCE	0600-1800/MON – FRI	01 JUL 04
Marinette Harbor, WI	11/04	BRIDGE CLOSURE FOR MAINTENANCE	24 HRS/ 7 DAYS A WK	14 APR 04
St Joseph Harbor, MI	14/04	SPECIAL EVENTS BRIDGE CLOSURE	1000-1700	01 MAY 04
<u>LAKE SUPERIOR</u>				
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Ontonagon Harbor, MI	14/04	DREDGING	24 HRS/ 7 DAYS A WK	15 JUL 04

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1850	SACKETS HARBOR LIGHT	43 56 36 N 76 08 42 W	Fl W 2.5s *	57 17	4	NB on gray skeleton tower. *	16/04
1852	Horse Island Lighted Buoy 2		Fl R 4s *		4	Red. *	Maintained from May 14 to Nov. 01. *
*	*	*	*	*	*	*	16/04
5925	-Lighted Buoy 2		Fl R 4s *		4	Red. *	16/04
18665	-Lighted Buoy 5	43 22 30 N 86 25 12 W	Fl G 2.5s		3	Green. *	Maintained from Apr. 21 to Nov. 14. 16/04
18670	-Lighted Buoy 7	43 22 30 N 86 25 06 W	Fl G 4s		3	Green. *	Maintained from Apr. 21 to Nov. 14. 16/04
18675	-Lighted Buoy 9	43 22 36 N 86 23 48 W	Fl G 2.5s		3	Green. *	Maintained from Apr. 21 to Nov. 14. 16/04

IX. ENCLOSURES

(1) NONE.

Ronald F. Silva
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District